

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 2 | "6078356".pn. | USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/25 20:59 |
| L2 | 1 | "6078356".pn. and repeat\$3 | USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/25 21:00 |
| L3 | 0 | "6078356".pn. and continually | USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/25 21:11 |
| L4 | 1 | "6078356".pn. and repeat\$3 | USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/25 22:05 |
| L5 | 2 | (375/259 375/268).ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 22:09 |
| L6 | 2 | "4612581".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 22:21 |
| L9 | 0 | (358/448 358/530).ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 22:27 |
| L10 | 2 | (348/164 348/219.1).ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 22:34 |
| S1 | 49 | (US-4403208-\$ or US-4503707-\$ or US-5325157-\$ or US-5659300-\$ or US-6054705-\$ or US-6236428-\$ or US-4434911-\$ or US-4450589-\$ or US-4535637-\$ or US-4577184-\$ or US-4620717-\$ or US-5268649-\$ or US-5287107-\$ or US-5398019-\$ or US-4254998-\$ or US-4258430-\$ or US-4261207-\$ or US-4345476-\$ or US-4399695-\$ or US-4450430-\$ or US-4534237-\$ | USPAT | OR | ON | 2008/12/19 14:28 |

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|----|-------|--|--|----|----|------------------|
| | | or US-4620835-\$ or US-4827906-\$ or US-4848698-\$ or US-4859944-\$ or US-4931930-\$).did. or (US-4983496-\$ or US-5257630-\$ or US-5416515-\$ or US-5418564-\$ or US-5471241-\$ or US-5477497-\$ or US-5530429-\$ or US-5537992-\$ or US-5543837-\$ or US-5645508-\$ or US-5648817-\$ or US-5812678-\$ or US-5837995-\$ or US-5862767-\$ or US-5868090-\$ or US-5976466-\$ or US-6034366-\$ or US-6219598-\$ or US-6232768-\$ or US-4249080-\$ or US-4262258-\$ or US-4287477-\$ or US-4287895-\$).did. | | | | |
| S2 | 0 | S1 and sequential adj sampling | USPAT | OR | ON | 2008/12/19 14:28 |
| S3 | 2 | "4612581".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 14:46 |
| S4 | 4 | signal adj transfer with plurality with sensing adj element\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 15:01 |
| S5 | 14388 | (CCD infrared adj sens\$3 IR adj sens\$3) and (transmitting transferring transmission) adj2 signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:08 |
| S6 | 27 | S5 and (first and second) adj (IC integrated adj circuit \$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:09 |
| S7 | 10 | S6 and @ad<= "20021023" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:10 |

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| S8 | 1 | S1 and transferring adj signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:11 |
| S9 | 31635 | S8 amd moduat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:12 |
| S10 | 0 | S8 and moduat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:12 |
| S11 | 1040 | sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:13 |
| S12 | 42 | S11 and modulat\$3 with amplitude | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:14 |
| S13 | 10 | S12 and @ad<= "20021023" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:14 |
| S14 | 152 | (multiple plurality) with sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:16 |
| S15 | 4 | S14 and modulat\$3 with amplitude | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:16 |
| S16 | 1 | S15 and @ad<= "20021023" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:16 |

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| S17 | 0 | 388/219.1.ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:20 |
| S18 | 2 | 348/219.1.ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:20 |
| S19 | 0 | 348/320.1.ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:25 |
| S20 | 1 | 348/E3.031.ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:25 |
| S21 | 161 | "348"/\$.ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:26 |
| S22 | 98 | S21 and @ad<= "20021023" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:26 |
| S23 | 1 | S22 and modulat\$3 with amplitude | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:27 |
| S24 | 2 | 375/259.ccls. and sensing adj (device\$1 element\$1) with (transfer transferring transmission transmitting) adj2 signal\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:28 |
| S25 | 21228 | integrated adj circuit and amplitude with modulat\$3 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:29 |

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| S26 | 2 | "6437713".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 16:34 |
| S27 | 14743 | (imaging image) adj array\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 17:44 |
| S28 | 3543 | S27 and (transmitting transmission transferring transfer) with signal\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 17:45 |
| S29 | 2017 | S28 and @ad<= "20021023" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 17:45 |
| S30 | 217 | S29 and modulat\$3 with amplitude | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 17:46 |
| S31 | 0 | S30 and (transmitting transmission transferring transfer) with (multiple plurality) adj3 sens\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 17:47 |
| S32 | 6 | S30 and (multiple plurality) with sensing adj (element\$1 device\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 17:48 |
| S33 | 8 | image adj array with amplitude adj modulation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 18:10 |
| S34 | 2 | "5898517".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 20:07 |

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| S35 | 152862 | (frequency adj division adj multiplexing frequency adj shift adj keying phase shift adj keying) with amplitude \$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 20:37 |
| S36 | 887 | (frequency adj division adj multiplexing) with amplitude \$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 20:38 |
| S37 | 0 | S36 and (multiple plurality) with sensing adj (element\$1 device\$1) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 20:38 |
| S38 | 280 | S36 and @ad<= "20021023" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 20:38 |
| S39 | 66 | S38 and modulating with frequency | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/19 21:29 |
| S40 | 3 | ("4761073" "4996419" "5675674").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/19 21:43 |
| S41 | 0 | optical adj modulation with (group\$1 adj sensor\$1) | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/19 21:45 |
| S42 | 4 | optical adj modulation and (group\$1 adj sensor\$1) | US_PGPUB; USPAT; USOCR | OR | ON | 2008/12/19 21:45 |
| S43 | 2 | "5,898,517".pn. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/20 11:19 |
| S45 | 3443 | "348"/\$.ccls. and sens\$3 near2 (device\$3 element\$1) same array\$3 | US_PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:08 |
| S46 | 496 | S45 and sampI\$3 near3 sens \$3 | US_PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:08 |

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| S47 | 268 | S46 and @ad<="20021023" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:09 |
| S48 | 0 | S47 and modulat43 same constant adj frequency | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:09 |
| S49 | 0 | S47 and modulat\$3 same constant adj frequency | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:09 |
| S50 | 30 | S47 and sampl\$3 near3 (sequence sequential\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:10 |
| S51 | 34 | (358/3.23 358/448 358/530). ccls. and sens\$3 near2 (device\$3 element\$1) same array\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:21 |
| S52 | 4 | S51 and sampl\$3 near3 sens \$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:21 |
| S53 | 2 | (430/97 430/398 430/449). ccls. and sens\$3 near2 (device\$3 element\$1) same array\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:22 |
| S54 | 16 | (345/589).ccls. and sens\$3 near2 (device\$3 element\$1) same array\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:23 |
| S55 | 3 | S54 and sampl\$3 near3 sens \$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:23 |
| S56 | 28249 | sens\$3 near2 (element\$3 device\$1) same array\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:25 |
| S57 | 28249 | (sens\$3 near2 (element\$3 device\$1)) same array\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:26 |
| S58 | 800 | S57 and sampl\$3 near2 (sequence sequential\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/24 23:26 |

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| S59 | 403 | S58 and @ad<="20021023" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:26 |
| S60 | 181 | S59 and modulat\$3 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:27 |
| S61 | 100 | S59 and modulat\$3 same sens\$3 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:28 |
| S63 | 22 | S61 and sens\$3 same (row \$1 and column\$1) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/24 23:28 |
| S64 | 2 | "5,898,517".pn. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 11:14 |
| S65 | 47 | fiber adj optic adj link same conducting | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 13:09 |
| S66 | 2 | "6078356".pn. and infrared | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/25 13:21 |
| S67 | 11 | ("3804976" "4012633" "4221932" "4399564" "4810978" "4941208" "5031234" "5060225" "5153731" "5202781" "5212579").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/08/25 15:07 |
| S68 | 41519 | (kassovski.in. melexis.as. microelectronic.as.) | US_PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/25 15:17 |
| S69 | 35 | (kassovski.in. melexis.as. microelectronic.as.) and sensing adj elements.clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/25 15:18 |

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| S70 | 1 | S69 and constant adj frequency.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/25 15:18 |
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